Changes to the DRG V. 18.0 Technical Manual as a result of
Patch ICD*18.0*7
July 2003
Draft - **Last updated July 14**

Implementation and Maintenance

There are no site-configurable features connected with the DRG Grouper package.

Integrity Checker

DRG Grouper V. 18.0 will use the KIDS integrity checker for the following list of routines:

Routine	Checksum
ICD18PR	1435849
ICD18PT	6522320
ICDCOD	3554932
ICDDRG	10470305
ICDDRG0	12552788
ICDDRG12	688964
ICDDRG13	842033
ICDDRG14	678754
ICDDRG2	1319038
ICDDRG3	1197634
ICDDRG5	6236371
ICDDRG6	728191
ICDDRG7	754538
ICDDRG8	1528702
ICDDRG9	867720
ICDDRGM	15096754
ICDDRGX	7600411
ICDGTDRG	13362323
ICDHLPD	1344604
ICDHLPO	1187122
ICDTLB1	6526014
ICDTLB2	9335471
ICDTLB3	7318440
ICDTLB4	7164940
ICDTLB5	9942147
ICDTLB6	9026845
ICDTLB61	759568
ICDGTDRG	12030149

Routines

Callable Routines

The following are the DRG Grouper externally callable entry points. Each application calling the DRG Grouper is responsible for setting all required variables and deleting them at the end of the call.

^ICDDRGM - Initiates DRG Grouper standalone system. Displays DRG results.

^ICDDRG – API entry point. Calculates DRG. This call will return ICDDRG, a pointer to the DRG file (#80.2). The following variables are required when calling this entry point:

ICDDX(): - REQUIRED - Array of pointers to ICD DIAGNOSIS file (#80) where ICDDX(1) is the primary DXLS. ICDDX(1) must be defined or DRG Grouper will stop processing.

ICDPRC(): - OPTIONAL - Array of pointers to ICD OPERATION/PROCEDURE file (#80.1).

ICDTRS: - REQUIRED - Numeric code (0/1) to indicate if a patient was transferred to an acute care facility.

ICDEXP: - REQUIRED - Numeric code (0/1) to indicate if a patient died during this episode.

ICDDMS: - REQUIRED - Numeric code (0/1) to indicate if a patient was discharged against medical advice.

AGE: - REQUIRED - Numeric code (whole number 0-124) to indicate patient age. Neonatal, newborn, or term can be indicated with 0.

SEX: - REQUIRED - Alphabetic code (M, F, or NULL) to indicate patient sex. Some DRGs apply to either sex so NULL is appropriate. Some DRGs apply to one sex only and DRG Grouper will return an error (Invalid Sex) if NULL or wrong sex is indicated.

ICDDATE: - REQUIRED - Date used to calculate the DRG in FileMan format (e.g., 3030113). If the variable is not defined, default to the current date.

^ICDCOD - ICD Code Inquiry. - Allows the user to enter an ICD diagnosis or operation/procedure code. It returns the code description and whether or not that code is inactive.

GETDRG^ICDGTDRG - API entry point. An API that will return all DRG codes associated with a given ICD OPERATION/PROCEDURE or ICD DIAGNOSIS CODE for a given effective date. It will receive the Operation/Procedure or Diagnosis code IEN, the effective date, and a flag signifying which file to check (Operation/Procedure or Diagnosis) and will return the DRG code(s) or an error flag. The following variables are passed to this API.

CODE: - REQUIRED - The IEN of the code in the ICD OPERATION/PROCEDURE file (#80.1) or the ICD DIAGNOSIS file (#80).

DGNDT: - The effective date used to determine the proper DRG code(s) for the code. If not defined, it will default to the current date.

FILE: - REQUIRED - 9 – use file #80
                                    0 – use file #80.1

DRG^ICDGTDRG - API entry point. An API that will return the information associated with, and the status of, a given DRG code. It will receive the IEN of a DRG code and an effective date, and it will return a string with the information for the DRG code or an error flag. The following variables are passed to this API.

CODE: - REQUIRED - The IEN of the code in the ICD OPERATION/PROCEDURE file (#80.1) or the ICD DIAGNOSIS file (#80).

EDT: - The effective date used to determine the proper DRG code(s) for the code. If not defined, it will default to the current date.

ISVALID^ICDGTDRG - API entry point. An API that will be used in DIC(“S”) FileMan calls to check the validation of an ICD OPERATION/PROCEDURE or ICD DIAGNOSIS code. The API will return a “1” if the code/date pair passed to it is valid and can be selected from a FileMan prompt. The following variables are passed to this API.

CODE: - REQUIRED - The IEN of the code in the ICD OPERATION/PROCEDURE file (#80.1) or the ICD DIAGNOSIS file (#80).

DATE: - The effective date used to determine the proper DRG code(s) for the code. If not defined, it will default to the current date.

FILE: - REQUIRED - 9 – use file #80
                                    0 – use file #80.1

GETDATE^ICDGTDRG - API entry point. An API that will return the proper effective date used in Code Set Version functions. The API will return a date in FileMan format.

PATNUM: - REQUIRED - The IEN record number of the PTF file (#45) for the patient in question.